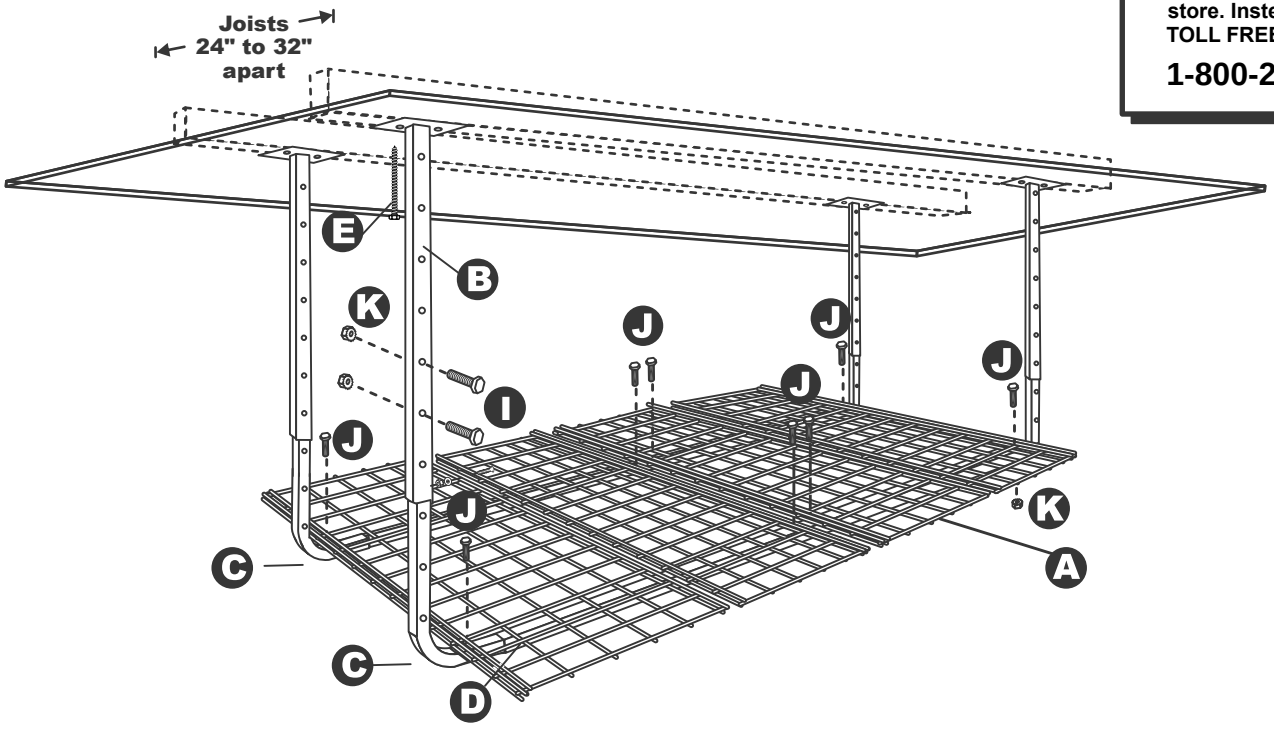
ASSEMBLY INSTRUCTIONS

60" x 45" Ceiling Mounted Shelf

Item # 00175 or #50175-10

MISSING A PART?
There is no need to return this item to the store. Instead call our TOLL FREE HOTLINE.

1-800-253-1561



Parts Included:

IMPORTANT-Read through entire instructions before beginning any installation.

- **A** 4-Wire Grids 15" x 45"
- **B** 4-Downrods
- **C** 4-Corner rods
- **D** 2-Support Bars
- **E** 8-Lag Screws 5/16" X 2 ½"
- **F** 4-Carriage Bolts 6-32 x 2"
- **G** 4-Hex Nuts 6-32
- **H** 4-Washers 6-32
- **I** 16-Hex Bolts ¼" x 1½"
- **J** 8-Carriage Bolts ¼" x 2"
- **K** 24-Hex Nuts Serrated ¼"

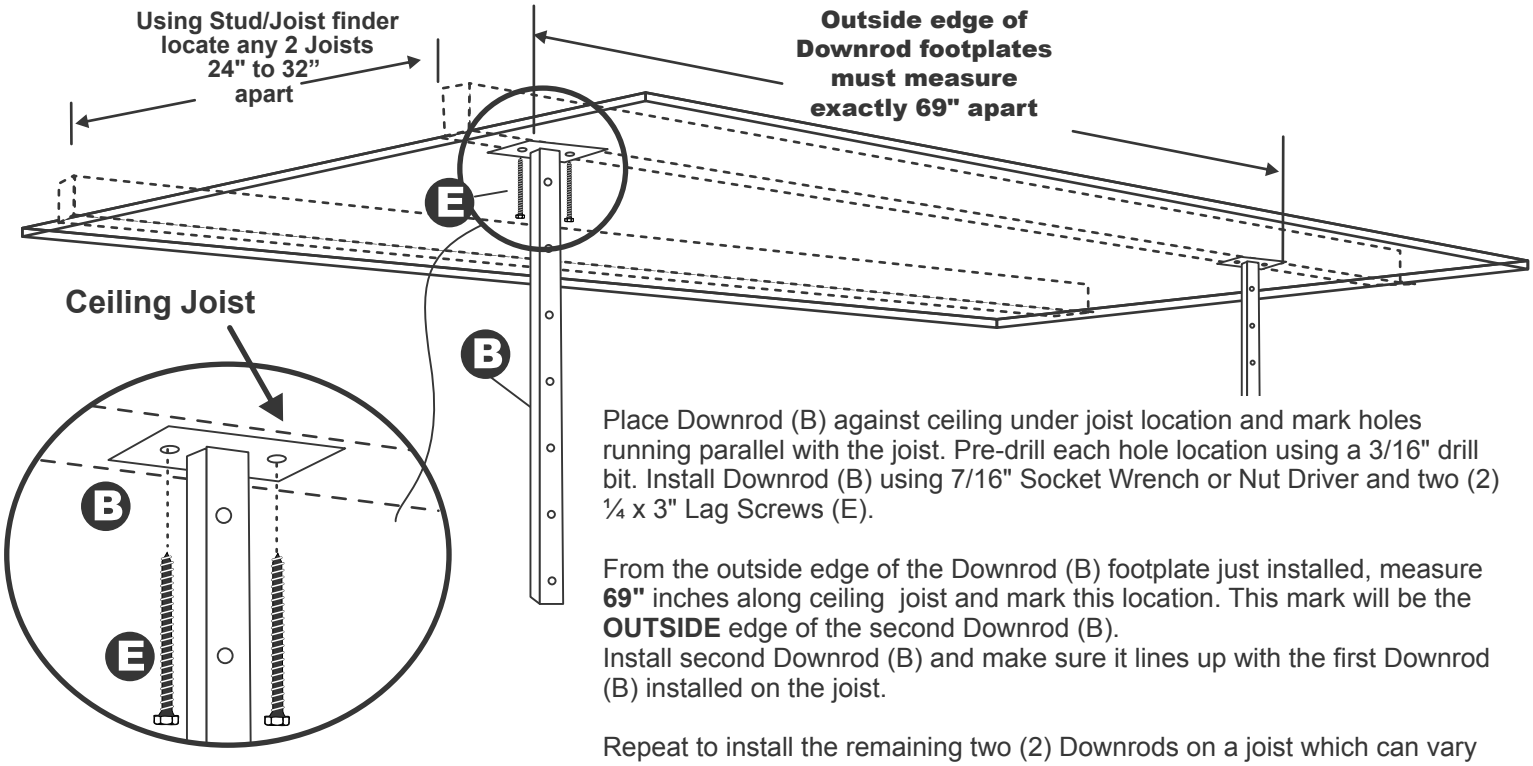
Tools Required:

- 3/16" Drill Bit (4.8mm)
- Power Drill
- 7/16" Wrench (11 mm) OR 7/16"(11 mm) Socket Wrench or Nut Driver
- Stud/Joist Finder (optional)
- Framing Square (optional)
- Pencil
- Eye Protection
- Tape Measure
- Ladder or Step Stool

IMPORTANT-READ THROUGH ENTIRE INSTRUCTIONS BEFORE BEGINNING INSTALLATION

Locate the ceiling joists in the area of desired installation and determine the direction in which they are running. The ceiling mounting plates on Downrods(B) are installed parallel to the ceiling joists. Refer to the diagram below for additional installation clarification.

1 INSTALL DOWNRODS



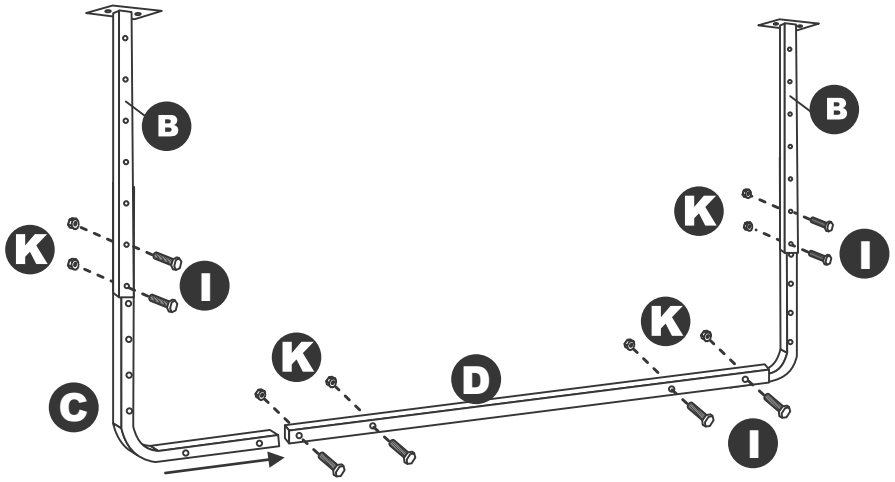
Place Downrod (B) against ceiling under joist location and mark holes running parallel with the joist. Pre-drill each hole location using a 3/16" drill bit. Install Downrod (B) using 7/16" Socket Wrench or Nut Driver and two (2) ¼ x 3" Lag Screws (E).

From the outside edge of the Downrod (B) footplate just installed, measure **69"** inches along ceiling joist and mark this location. This mark will be the **OUTSIDE** edge of the second Downrod (B).
Install second Downrod (B) and make sure it lines up with the first Downrod (B) installed on the joist.

Repeat to install the remaining two (2) Downrods on a joist which can vary from 24" to 32" apart from the 1st joist.

IMPORTANT:
Downrods must be mounted perfectly in line and square to each other.

2 INSTALL CORNER RODS & SUPPORT BARS

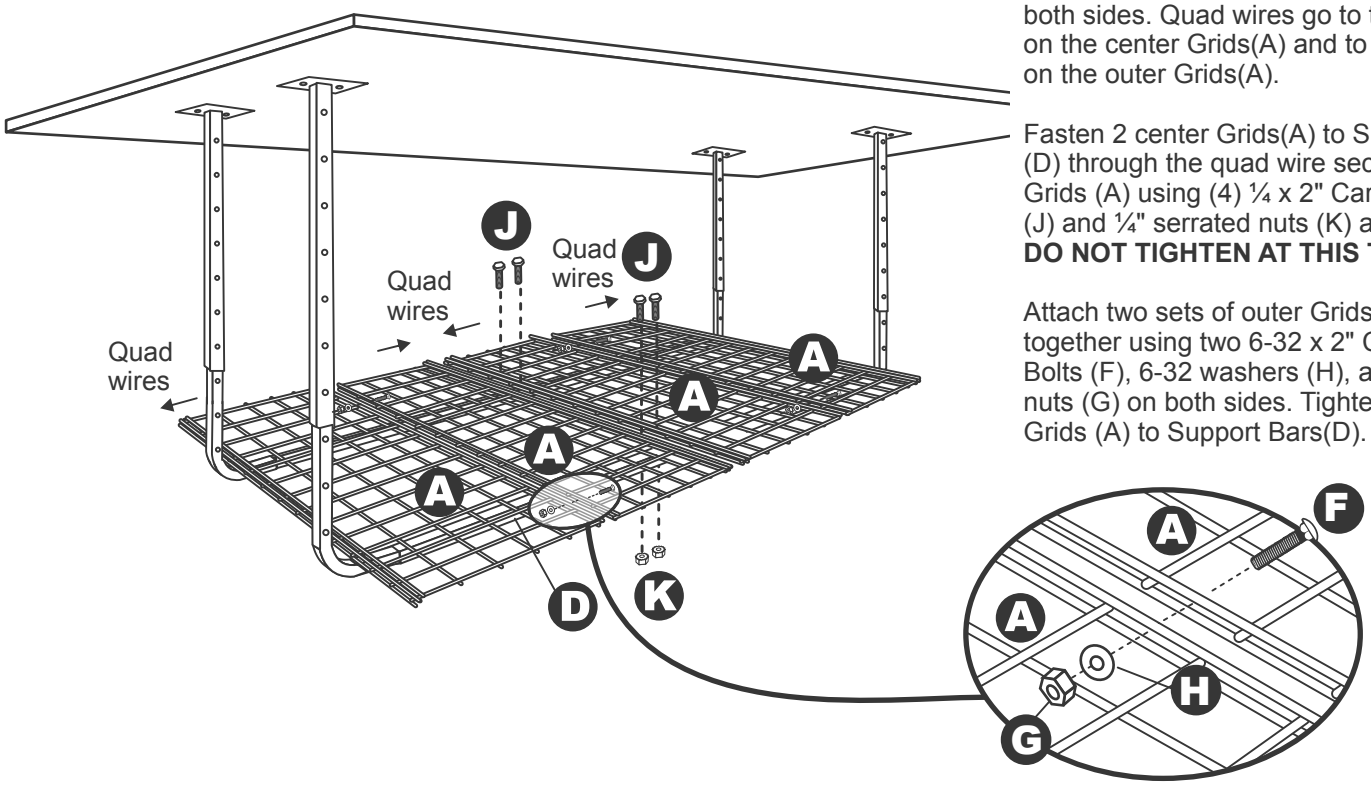


Attach two (2) Corner Rods (C) to each of the Support Bars (D) using four (4) ¼" x 1½" Hex Bolts (I) and four (4) ¼" serrated nuts (K).

Determine the length down from the ceiling you want the unit to hang. (from 32" to 40")

Attach the Corner Rod (B) and Support Arm (C) assembly to each Downrod (B) at the predetermined length using two (2) ¼" x 1½" Hex Bolts (I) and two (2) ¼" serrated hex nuts(I) for each. Repeat Step 2 for the other set of Downrods (B).

3 INSTALL GRIDS



Place Grids(A) across the two hanging Support Arm (D) assemblies making sure the long wires of the Grids (A) are facing down and overhang is even on both sides. Quad wires go to the inside on the center Grids(A) and to the outside on the outer Grids(A).

Fasten 2 center Grids(A) to Support Bars (D) through the quad wire section of the Grids (A) using (4) ¼ x 2" Carriage Bolts (J) and ¼" serrated nuts (K) as shown. **DO NOT TIGHTEN AT THIS TIME.**

Attach two sets of outer Grids (A) together using two 6-32 x 2" Carriage Bolts (F), 6-32 washers (H), and 6-32 nuts (G) on both sides. Tighten center Grids (A) to Support Bars(D).

Make sure that all nuts, bolts and screws are tight. Do not load with more than 300 lbs, evenly distributed.